

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Takahiro NISHI et al. :
Serial No. NEW : **Attn: APPLICATION BRANCH**
Filed January 6, 2004 : Attorney Docket No. 2003_1879

IMAGE SIGNAL DATA STRUCTURE, IMAGE
CODING METHOD, AND IMAGE DECODING
METHOD

**(Rule 1.53(b) Divisional
of Serial No. 09/824,207,
Filed April 3, 2001)**

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEE FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975.

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of ☒ the references listed on attached form PTO-1449 and/or ☐ the additional information identified below in paragraph 3. A legible copy of each reference listed on the form PTO-1449 and each U.S. patent application listed below is enclosed, except a copy is not provided for each reference previously cited by or submitted to the Patent Office in prior parent application Serial No. 09/824,207.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, **or**

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

2. It is hereby certified

a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

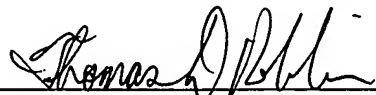
b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☒ a full or partial English language translation submitted in the parent application in an IDS filed May 25, 2001,
 - b. ☐ a foreign patent office search report (in the English language) submitted herewith,
 - c. ☐ the concise explanation contained in the specification of the present application at page ,
 - d. ☒ the concise explanation set forth in the English language abstract, submitted in the grand parent application filed on October 22, 1998.
 - e. ☐ the concise explanation set forth below or on a separate sheet attached to the reference:
5. ☒ A foreign patent office search report citing one or more of the references submitted in the grand parent application filed on October 22, 1998;
- A Korean patent office action citing one or more of the references submitted in the parent application filed on April 3, 2001.
- Two foreign patent office search reports citing one or more of the references submitted in the parent application filed on April 3, 2001.

Respectfully submitted,

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January 6, 2004

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: January 6, 2004

ATTY DOCKET NO.
2003_1879SERIAL NO.
NEWAPPLICANT
Takahiro NISHI et al.FILING DATE
January 6, 2004

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,491,516	02/1996	Casavant et al.			
	AB	6,041,142	03/2000	Rao et al.			
	AC	6,055,271	4/2000	Yasuda et al.			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AJ	95/15659	6/8/95	WO			
	AK	09307856	11/28/97	Japan			Abstract
	AL	97-50775	7/1997	Korea			X
	AM	0588669A	03/23/94	EP			
	AN						

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	ISO/IEC JTC1/SC29/WG11: "Working Draft 4.0 of ISO/IEC 14496-2" July 1997, International Organisation for Standardisation - Organisation Internationale De Normalisation, Stockholm
	AQ	ISO/IEC JTC1/SC29/WG11 N1902 "INFORMATION TECHNOLOGY - CODING OF AUDIO-VISUAL OBJECTS: VISUAL, ISO/IEC 14496-2 COMMITTEE DRAFT", October 1997 (1997-10), pages I-V, 77-108, XP002173518
	AQ	"INFORMATION TECHNOLOGY - GENERIC CODING OF MOVING PICTURES AND ASSOCIATED AUDIO INFORMATION: SYSTEMS" INTERNATIONAL STANDARD, NEW YORK, NY, US, 15 April 1996 (1996-04-15), pages I-XY, 1-119, XP000667435

EXAMINER

DATE CONSIDERED